

1 P.F.
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
NOV 26 2003
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
120801-1

PATENT & TRADEMARK OFFICE
Re Application: Irene Dris, et al.

Serial No.
10/648,609

Filing Date
August 26, 2003

Examiner
NYA

Group Art Unit

SUBSTRATE AND STORAGE MEDIA FOR DATA PREPARED THEREFROM

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Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

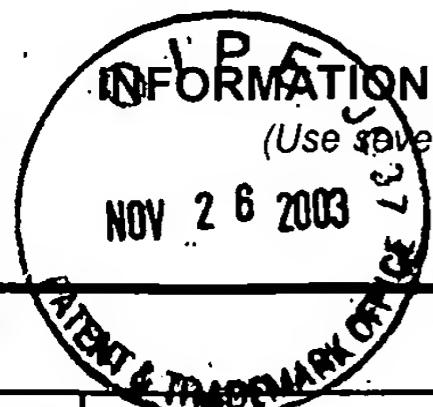
37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).


INFORMATION DISCLOSURE CITATION
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GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,306,874	2/28/647	Hay			
	3,306,875	2/28/67	Hay			
	3,365,422	1/23/68	Van Dort			
	3,383,435	5/14/68	E. P. Cizek			
	3,451,462	6/24/69	T. T. Szabo, et al.			
	3,635,895	1/18/72	Kramer			
	3,639,656	2/1/72	Bennett, et al.			
	3,642,699	2/15/72	Cooper, et al.			
	3,661,848	5/9/72	Cooper, et al.			
	3,733,299	5/15/73	Cooper, et al.			
	3,838,102	9/24/74	Bennett, et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
X	CA 1063761	10/09/79	Canada				
X	EP 1 102 122	18.08.83	Europe				
X	EP 0 225 801	08.12.86	Europe				
X	EP 0 271 000	03.12.87	Europe				
X	EP 0 295 891	15.06.88	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		JP8055341. Publication Date: 1996-02-27. Abstract Only
		JP 9035330. Publication Date 1997-02-07. Abstract Only

EXAMINER	DATE CONSIDERED
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,962,181	6/8/76	Sakauchi, et al.			
	3,973,890	8/10/76	Porter, et al.			
	4,001,184	1/4/77	Scott			
	4,054,553	10/18/77	Olander			
	4,083,828	4/11/78	Olander			
	4,092,294	5/30/78	Bennett, Jr. et al.			
	4,217,438	8/12/80	Brunelle, et al.			
	4,373,065	2/8/83	Prest, Jr.			
	4,421,470	12/20/83	Nakamura			
	4,441,179	4/3/84	Slaten			
	4,680,211	7/14/87	Evans, et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
X	EP 0 303 209	06.08.88	Europe				
X	EP 0 642 124	06.09.94	Europe				
X	EP 0 691 361	16.05.95	Europe				
X	EP 0 724 259	26.01.96	Europe				
X	EP 0 770 637	10.10.96	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JP 9054982. Publication Date: 1997-02-25. Abstract Only

JP11268098. Publication Date: 1999-10-05. Abstract Only

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,760,118	7/26/88	White, et al.			
	4,808,262	2/28/89	Aneja, et al.			
	4,845,142	7/4/89	Niwano, et al.			
	4,987,194	1/22/91	Maeda, et al.			
	4,992,222	2/12/91	Banevicius, et al.			
	4,994,217	2/19/91	Banevicius, et al.			
	5,053,288	10/1/91	Hashimoto, et al.			
	5,102,591	4/7/92	Hasson, et al.			
	5,204,410	4/20/93	Banevicius, et al.			
	5,250,486	10/5/93	Shaffer			
	5,283,021	2/1/94	Shih			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
+	EP 1 031 972	23.02.00	Europe				
+	EP 1 047 055	22.04.99	Europe				
+	EP 1 130 587	05.03.01	Europe				
X	EP 0 167 419	19.06.01	Europe				
X	EP 1 167 420	19.06.01	Europe				

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JP2000099973. Publication Date: 2000-04-07. Abstract Only

JP2000149296. Publication Date: 2000-05-30. Abstract Only

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	5,480,959	1/2/96	Schmidhauser			
	5,586,110	12/17/96	Nakaki			
	5,607,700	3/4/97	Kando, et al.			
	5,833,848	11/10/98	Tominari, et al.			
	6,042,754	3/28/00	Yang, et al.			
	6,109,910	8/29/00	Sekido			
	6,306,978	10/23/01	Braat, et al.			
	6,365,710	4/2/02	Wang, et al.			
	6,372,175	4/16/02	Inoue, et al.			
	6,407,200	6/18/02	Singh, et al.			
	6,420,032	7/16/02	Iacovangelo			

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						YES	NO
X	EP 1 167 421	19.06.01	Europe				
X	JP 2-107651	19-04-1990	Japan			✓	
X	JP 9-237437	9/9/97	Japan			✓	
X	JP 1-92209	1989-4-11	Japan			✓	
X	JP 2-208342	1990-08-17	Japan			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		JP2000155970. Publication Date: 2000-06-06. Abstract Only
		JP2001060338. Publication Date: 2001-03-06. Abstract Only

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	6,437,084	8/20/02	Birsak, et al.			
	6,444,779	9/3/02	Singh, et al.			
	6,469,128	10/22/02	Guo, et al			
	6,492,486	12/10/02	Mahood			
	2002/0062054	5/23/02	Cistone, et al.			
	2002/0094455	7/18/02	Feist, et al.			
	2002/0197438	12/26/02	Hay, et al.			
	2002/0197441	12/26/02	Hariharan, et al.			
	2003/0044564	3/6/03	Dris, et al.			
	2003/0067089	4/10/03	Wang, et al.			
	6,397,776	6/4/02	Yang, et al.			

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X	JP 63-124244	27-5-1988	Japan			✓	
X	JP 63-13722	1988-1-21	Japan			✓	
X	JP 63-256427	24-10-1988	Japan			✓	
X	JP 63-301247	12/8/88	Japan			✓	
X	JP 63-309547	16-12-1988	Japan			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	JP2001067726. Publication Date 2001-03-16. Abstract Only
	JP58147332. Publication Date 1983-09-02. Abstract Only.

EXAMINER	DATE CONSIDERED
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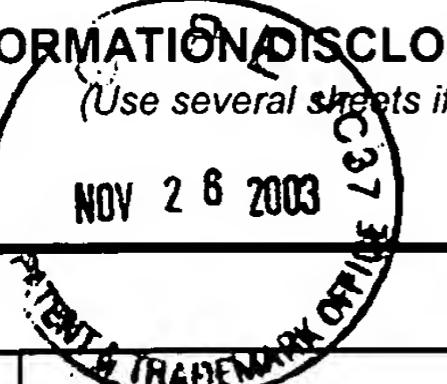
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INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>			ATTY DOCKET NO. 120801-1		SERIAL NO. 10/648,609	
			Irene Dris, et al.		FILING August 26, 2003	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
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<input checked="" type="checkbox"/>	WO 01/11618	15.02.01	PCT			
<input checked="" type="checkbox"/>	WO 02/43943	06.06.02	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
			http://www.atofina.com/groupe/gb/actucomm/print.cfm?IdComm=5052			
			http://www.cdfreaks.com/print/article/83/10			
EXAMINER			DATE CONSIDERED			

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			Irene Dris, et al.			
<i>NOV 26 2003</i> 			FILING August 26, 2003	GROUP		
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		Decre, et al . "Cover Layer Technology for the High-Numerical-Aperture Digital Video Recording System" Jpn. J. Appl. Phys. Vol. 39. (2000) pp. 775-778.				
		Yamamoto, et al. "0.8-Numerical-Aperture Two-Element Objective Lens for the Optical Disk" Jpn. J. Appl. Phys. Vol. 36 (1997) pp. 456-459.				
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